Cumulative Author Index
The Journal of Burn Care & Rehabilitation

Volumes I–IV

Achterberg-Lawlis, J., PhD, IV, 437
Albert, L. Thomas, MD, III, 375
Alexander, J. Wesley, MD, ScD, II, 150, 263, 330; III, 164, 388; IV, 447
Alexander, Lory L., RN, MSN, IV, 288
Alkire, Sandy, RN, I, 2, 10
Alston, Diane Weinstein, OTR, I, 2, 27; II, 40
Amand, Robert, RN, II, 259
Anderson, Phillip, MS, II, 150
Apesos, James, MD, I, No. 2, 22; III, 6

Bailey, William Carl, MD, III, 98
Baker, Christopher C., MD, I, No. 2, 37
Banes, A. J., PhD, I, No. 1, 24; IV, 165
Bartlett, Robert H., MD, II, 263
Baudet, J-P., MD, IV, 194
Baur, P. S., Jr., PhD, III, 214
Baxter, Charles R., MD, I, No. 1, 36: II, 24, 97, 208, 212, 263, III, 154; IV, 81, 251, 337
Bayley, Elizabeth W., RN, MS, CCRN, IV, 36
Becker, Betsy J., MA, III, 350
Beesinger, D. E., MD, III, 371
Bendick, P. J., PhD, II, 203
Benirschke, Stephen K., MD, III, 223
Berry, Charles C., PhD, III, 176
Bersohn, J. A., MSW, IV, 284
Bevin, A. G., MD, I, No. 1, 24; IV, 165
Bingham, Hal G., MD, III, 197
Birmingham, W., BA, IV, 153
Blackburn, George, MD, PhD, III, 29
Blackwell, Stephen J., MD, II, 142; IV, 280
Blood, Sharron, BS, MT, II, 212
Bodai, Balazs, MD, II, 86, 216
Bonatucci, Cynthia A., MD, IV, 282
Bookless, Steve, SA, I, No. 1, 18
Bozian, Richard C., MD, II, 150
Brigham, Peter A., MSW, III, 325
Brimm, John E., MD, IV, 255
Brock, R., OTR, IV, 291
Brown, H. C., MD, IV, 245
Brown, R. A., MD, IV, 245
Bryant, Carol A., MD, IV, 358
Buchbinder, Laura, III, 299
Buckner, Donald M., MD, IV, 423
Buffler, Patricia A., PhD, II, 142
Burke, John F., MD, II, 48, 263; III, 29
Burns, Kathryn A., MS, RN, IV, 115, 214, 305, 375; 454

Cain, Verna, RN, II, 218
Caldwell, Fred T., Jr., MD, II, 263
Carnes, Rebecca W., RN, BSN, II, 239
Carsten, Arlene, II, 254
Carucci, Daniel, BS, III, 6
Carvajal, Hugo F., MD, III, 78, 85
Chiccone, Thomas G., MD, IV, 153
Clark, William R., Jr., MD, I, 2, 33; III, 207
Compton, D. W., DDS, IV, 165
Condie, J. Thomas, BA, II, 196
Cook, Tom, ACSW, III, 105, 289
Copeland, Charles E., MD, IV, 184, 445
Corder, Valerie, RN, IV, 176
Cornwell, P., RN, II, 216
Cosgrave, Pamela, RN, II, 33
Cottam, Gene L., PhD, II, 24; III, 154; IV, 251
Coursaget, P., Pharm D, IV, 194
Courtemanche, A. Douglas, MD, FRCS(C), IV, 352
Covey, Mark H., OTR, IV, 107
Cowan, Robert J., MD, FRCS(C), IV, 352
Crawford, John, MD, III, 291
Cromes, G. Fred, PhD, IV, 411
Cruse, C. W., MD, III, 377
Curreri, P. William, MD, I, No. 2, 27; II, 330; III, 29

Davis, Thomas S., MD, II, 327
Davison, Bruce L., MD, II, 94
DeClement, Frederick A., MD, FACS, II, 7, 64, 128, 184; III, 271
Deitch, Edwin A., MD, III, 89; IV, 191; IV, 197; IV, 344
Demars, Ronald V., MD, II, 327
Demling, Robert H., MD, II, 86; III, 138, 199; IV, 110
Di Gregorio, Vincent R., MD, III, 17
Dietzel, Sharon Oyster, RN, MS, III, 317
Diller, Kenneth R., ScD, II, 307; IV, 81
Dimick, Alan R., MD, IV, 325
Dingledein, G. Peter, MD, III, 393; IV, 165
Dobke, Marek, MD, IV, 337
Domres, B., III, 385
Dressler, Donald P., MD, II, 249

Edlich, Richard F., MD, PhD, I, No. 1, 31; I, No. 2, 22; II, 200; III, 6, 229; IV, 358, 367
Elhauge, Einer R., III, 21
Engrav, Loren H., MD, I, No. 2, 19; II, 33; IV, 107

Fang, Cheng-Hui, MD, III, 164
Feinberg, Lawrence B., PhD, II, 254
Feller, Irving, MD, III, 237, 285
Figgie, Harry E., MD, III, 223
Filkins, Sandra A., RN, II, 33
Finley, Robert K., Jr., MD, I, No. 2, 10; IV, 361
Fitzpatrick, Donald J., MD, FRCS(C), IV, 352
Foley, Brian, MD, FRCS(C), IV, 352
Fox, J. M. K., BS, III, 171
Frank, David H., MD, IV, 186
Frank, Hugh A., MD, III, 176; IV, 186, 255, 331
Fratianne, Richard B., MD, III, 223
Frazier, M. E., BS, IV, 158
Furtado, D., MD, III, 154

Gaisford, John D., MD, III, 370; IV, 91, 282, 000, 000
Garner, William D., PhD, II, 97
Gateau, D., MD, IV, 194
Germany, Betty, AA, IV, 337
Gillespie, Robert W., MD, II, 48
Gillespie, T. E., MD, IV, 191
Glassberg, Holly H., MSN, IV, 367
Glover, J. L., MD, II, 203
Goldfarb, I. William, MD, III, 370; IV, 91, 282, 425, 442
Gordon, Mary, RN, MS, I, No. 2, 30
Gorter, D., RN, II, 216
Greco, J. M., MD, IV, 194
Grossman, Z. D., MD, III, 207
Guest, M. M., PhD, IV, 158
Gulya, Anna Marie, RN, IV, 442
Gunther, Robert A., PhD, II, 86; III, 199

Haab, Mary E., RN, III, 237
Hagstrom, William J., Jr., MD, III, 157
Halebian, Paul, MD, IV, 176
Halfacre, Susan, BS, RN, I, No. 2, 22
Hallberg, Patricia W., BSN, IV, 41
Hallock, G. G., MD, III, 393
Hammond, Jeffrey S., MD, IV, 423
Hargens, Alan R., PhD, IV, 331
Harman, David M., BA, IV, 358
Harms, Bruce, MD, II, 86; III, 199
Harris, Richard L., MD, II, 24
Harvey, J. S., MD, III, 377
Hayes, Linda J., PhD, IV, 81
Head, Marjorie D., LPT, IV, 411
Heck, Ellen, BS, MT(ASCP), I, No. 1, 48; II, 208, 212, IV, 337
Hedberg, A. E., III, 371
Heggers, John P., PhD, MT(AMT), BCLD, III, 157, 350
Heidrich, George, RN, MA, II, 259, 322

Heimbach, David M., MD, I, No. 2, 19; II, 33, 35, 263; IV, 107
Heisterkamp, Sandra, RN, BSN, IV, 255
Heller, W., III, 385
Helm, Phala A., MD, IV, 411
Helvig, E. I., RN, MS, IV, 24
Herndon, David, MD, III, 29; IV, 176
Hess, David M., MD, I, No. 1, 36
Hettich, R., III, 385
Hiebert, John M., MD, I, No. 1, 31; I, No. 2, 22; III, 229
Hildreth, Marsha, RD, III, 78
Hornick, Anthony, MD, II, 304
Horovitz, Joel H., MD, II, 263; III, 29
Horton, Ross C., MD, IV, 352
Hull, Sam, MD, II, 150
Hunt, John L., MD, I, No. 1, 36; II, 94

Inancsi, Wayne, PA-C, IV, 255
Inturrisi, Charles E., PhD, IV, 276

Jackson, Doreen, RN, MSN, IV, 451
Jacoby, Florence B., RN, IV, 115, 214; IV, 305, 375, 454
James, Michael H., BA, III, 285
Johnson, Carole, RPT, I, 2, 19; II, 218
Jones, Claudella A., RN, III, 285
Jones, L. M., MD, IV, 361

Kahn, Arthur M., MD, III, 59
Kenfield, Karli, MD, IV, 264
Kenner, Cornelia V., RN, MS, III, 306; IV, 59
Kenney, John G., MD, III, 6; IV, 367
Kester, David A., MD, FRCS(C), IV, 352
Kevorkian, C. George, MD, IV, 411
Kibbee, Ellen, RN, BSN, II, 44; IV, 427
Kim, P. S., MD, IV, 91
Knight, Maureen A., BA, IV, 255
Knudson-Cooper, Mary S., PhD, II, 102; III, 109
Kolman, Patricia B. R., B Med Biol, MD, ChB, M Phil, MRC Psych, IV, 430
Kopcha, Robert, RPh, II, 150
Kozerefski, Patricia, RPT, II, 40
Kraft, Edward, I, No. 1, 18
Kramer, George, PhD, II, 86; III, 199
Kramer-Bodnar, Cecily, BA, IV, 115, 214, 305, 375, 454
Kravitz, Melva, RN, MS, II, 159; III, 226; IV, 264
Kull, Judith A., MA, IV, 115, 214, 305, 375, 454

Layton, Thomas R., MD, II, 228; III, 21; IV, 184, 445
Lee, Ann, MS, III, 291
Lee, Ming J., MD, II, 35
Leroy, G., MD, IV, 194
Levenson, Stanley M., MD, II, 263
Levesque, P., Pharm D, IV, 194
Levinson, Pat, ATR, MFCC, I, No. 1, 42
Lewis, Nolan S., MD, III, 375
Lewis, P. J., MD, III, 95
Lin, S. D., MD, III, 220
Lindholm, George R., MD, II, 35
Linquist, Judy, RN, III, 197
London, Michael D., MD, III, 350
Lowell, George G., MD, LTC, MC, III, 367
Lushbaugh, Marcia, MS, IV, 411
Luterman, Arnold, MD, I, No. 1, 18; II, 40

Macdonald, Leslie B., OTR, IV, 107
McBeath, J. G., MD, IV, 191
MacMillan, Bruce G., MD, II, 263; IV, 447
Maletsky, Edith B., RN, III, 325
Maley, M. P., MS, CEE, II, 163
Mancusi-Ungaro, H. R., Jr., MD, IV, 280
Mani, M. M., MD, III, 154
Manning, S. E., RN, MS, III, 371; IV, 49
Marvin, Janet A., RN, MN, I, No. 2, 19; II, 33, 35, 48, 166; III, 118; IV, 107
Masters, Bettie Sue, PhD, II, 208; IV, 337
May, S. Randolph, PhD, II, 7, 64, 128, 184, 271
McArdle, A. H., PhD, IV, 245
McCrady-Kahn, Virginia L., RN, BSN, III, 59
McDade, George O., DMD, I, No. 2, 33
McLoughlin, Elizabeth, III, 281
Mechanic, G. L., PhD, I, No. 1, 24
Mieszala, Patricia, RN, III, 294, 301
Miller, Carol, PhD, II, 330
Miller, Sidney F., MD, I, No. 2, 10; IV, 361
Miskell, Phillip, BS, BA, II, 150
Monafo, William W., MD, II, 263
Morath, M. A., RD, MS, IV, 361
Moray, Theresa, RN, III, 237
Morgan, Raymond F., MD, IV, 358, 367
Morris, Michael J., BS, II, 150
Moylan, Joseph A., MD, II, 78, 330; III, 29
Munster, Andrew M., MD, FRCS(Eng), FRCS(Ed), FACS, I, No. 2, 46; IV, 101, 153, 271
Murphree, S. S., III, 154

Nakamura, Michio, MD, PhD, II, 208
Nathan, P., PhD, II, 249; III, 220
Neal, G. David, MD, II, 35
Newman, N. L., RN, BSN, IV, 56
Nichter, Larry S., MD, IV, 358
Nieman, G. F., BA, III, 207
Ninnemann, John L., PhD, I, No.2, 12; II, 196; III, 355

O'Brien, Ralph, PhD, I, 1, 31
O'Connell, Lt. Thomas J., III, 294
Ogle, C. K., PhD, II, 150; III, 388
Olsen, Tammy L., BA, III, 6
Ousterhout, Douglas K., MD, FACS, I, 42

Page, Robert B., MD, II, 327
Palmason, C., ART, IV, 245
Parks, Donald H., MD, II, 48; III, 85
Parks, Steven N., MD, IV, 325
Pearson, Georgina, MD, BS, II, 208; IV, 337
Pena, Rene, III, 306
Pendergrast, Robin F., III, 330
Perry, Richard R., MA, II, 142
Perry, Samuel, MD, II, 259, 322; IV, 276
Peters, Richard M., MD, IV, 331
Peterson, Scott, MD, III, 226
Pettit, Regina A., ST-EMT, IV, 367
Philbin, Patricia, RN, III, 118
Phillips, Anne W., MD, III, 313
Piel, Pamela, RN, IV, 442
Powell, Mary, RN, III, 197
Prager, Morton D., PhD, II, 97
Pruitt, Basil A., Jr., MD, II, 263
Pullium, Gerry, OTR, IV, 411

Quail, C. O., BS, M(ASCP), III, 171
Quan, Patricia Endow, MA, OTR, I, No. 2, 27; II, 40
Quay, Nancy B., RN, MSN, IV, 288

Ramakrishnan, K. Mathangi, FRCS (Eng), MCh (Plastic), PhD, IV, 202
Ramos, Elizabeth, II, 322
Rao, D. Kamalakar, MS, MCh, IV, 202
Rau, Shelley Bieringer, MA, OTR, I, No. 2, 27
Ravreby, Anne W., RN, BSN, IV, 36
Rieman, Martha D., RN, MS, CCRN, IV, 30
Ritter, C. A., RT, III, 207
Robb, E. C., BS, III, 220
Roberts, Cheryl, BS, IV, 337
Robson, Martin C., MD, FACS, II, 48; III, 157, 350
Roche, Joanne, RN, IV, 451
Rodeheaver, George T., PhD, I, No. 2, 22; II, 200; III, 6
Rose, M. P., LOTR, IV, 197
Russo, John, Jr., PharmD, IV, 260
Ryan, Paul, MD, IV, 110

Saba, Thomas M., PhD, II, 330
Saffle, Jeffrey R., MD, IV, 260, 264
Salisbury, Roger E., MD, I, No. 1, 24; II, 239; IV, 165
Sanders, Roger, PA, IV, 331
Sanders, Roger, PA-C, IV, 186
Sanderson, Lee M., MA, II, 142
Sando, William C., MD, III, 6
Sasaki, Jun, MD, II, 24; III, 154; IV, 251
Sato, Ronald M., MD, I, No. 1, 36; III, 240
Savini, Michael, MD, III, 370
Schentag, Jerome J., PharmD, IV, 260
Scheulen, James J., PA-C, SA, IV, 101, 271
Schnebly, Andy, RPT, II, 159
Shaw, Laverne, RN, II, 228
Shelly, Richard, EdD, RRT, IV, 367
Sherman, R. T., MD, III, 377
Sherrill, Bette, PhD, II, 24
Ship, Arthur C., MD, DMD, FACS, I, 50
Shires, G. T., MD, FACS, IV, 176

Silverstein, Paul, MD, II, 48
Slater, Harvey, MD, III, 370; IV, 91, 282, 425, 442
Smith, D. J., Jr., MD, II, 203
Smith, Michael, MD, II, 86
Snelling, Charles F. T., MD, FRCS(C), IV, 352
Sollecito, William A., MS, II, 239
Sovie, Margaret D., PhD, FAAN, II, 221; IV, 43, 115, 214, 305, 375, 454
Spellacy, William, MD, III, 197
Spengler, Michael D., BS, II, 200
Spitznagel, Elizabeth, BS, IV, 165
Staats, M., RN, MS, III, 89
Stap, L., OTR, IV, 291
Stein, John M., MD, II, 304
Stein, Marshall D., PhD, I, No. 2, 12; II, 196
Stevenson, J. H., MD, IV, 408
Stinnett, J. Dwight, PhD, II, 150
Suarez, Albert J., MD, I, 1, 36

Tarcinale, Michael A., PhD, RN, II, 221; IV, 19, 113, 115, 205, 214, 303, 305, 375, 453, 454
Theimer, Vickie, RN, BSN, III, 101
Thiet, Michelle, MD, IV, 165
Thompson, K. F., MSc, II, 307
Tobes, Sheryl A., MSW, III, 237
Tobiasen, Joyce, PhD, III, I, No. 1, 31, 229
Tringali, Ronald A., MS, RN, IV, 115, 214, 305, 375, 454
Trocki, Orrawin, RD, II, 150
Trunkey, Donald D., MD, I, No. 2, 37

Van Oss, Sandra, BSN, II, 48
Vince, Cheryl, EdM, III, 291
Vopal, James J., DDS, MD, IV, 423

Wachtel, Thomas L., MD, III, 176; IV, 186, 255, 325, 331
Wainwright, D. J., MD, IV, 158
Walkenstein, Merri D., RN, MSN, III, 233
Walters, Michael J., MD, FACS, LTC, MC, III, 367
Ward, C. Gillon, MD, II, 48
Ward, Peter A., MD, II, 330; III, 29
Warden, Glenn D., MD, II, 159; III, 226; IV, 260, 264
Warpeha, Raymond L., MD, III, 375
Watanabe, Chiyuki, MD, II, 150
Watson, William A., PharmD, IV, 260
Weiss, Paul R., MD, FACS, I, No. 1, 50
Welches, L. J., RN, DNSc, IV, 17
White, J. W., MD, IV, 191
Williams, H. B., MD, IV, 245
Wilmore, Douglas W., MD, II, 263; III, 29
Winchurch, Richard A., PhD, IV, 153
Wolfe, Robert R., PhD, III, 29
Woodruff, Janet, LPN, III, 226
Woolfrey, B. F., MD, PhD, III, 171

Yassine, A., MD, IV, 194

Zawacki, Bruce E., MD, II, 263
Zeanah, Gloria, RN, III, 289
Zisserman, L., MA, OTR, IV, 291
Zuchelli, Susan, RN, BSN, II, 111
Zuker, R. M., MD, FRCS(C), FACS, III, 95; IV, 408

Cumulative Subject/Title Index
The Journal of Burn Care & Rehabilitation

Volumes I–IV

ANTI-INFECTIVES
Aloe vera
  bactericidal effects of, III, 157
  inorganic substances and organic compounds in, III, 157
  myth, magic, witchcraft or fact? III, 157
Antibacterial prophylaxis, influence of, on burn infection, IV, 352
Burn wound infection, recent progress in treatment, overview, II, 330
Chloramine-T-glycerin dressings for burns, III, 223
Immunosuppression, with use of Povidone-Iodine, I, No. 2, 12
Infection
  influence of antibacterial prophylaxis on, IV, 352
Iodine concentration in local treatment of burns with Povidone-Iodine, III, 385
Mafenide acetate, complications with use of, III, 375
Povidone (PVP)-Iodine
  local treatment of burns with, III, 385
Serum prealbumin and retinol binding protein (RBP), relationship to bacteremia, III, 338.
Silver sulfadiazine, effect on protein synthesis, I, No. 1, 24
Sulfamylon topical cream, complication of, III, 375

BIOLOGIC DRESSINGS
Aerobic gram-negative rods and gram-positive cocci in cadaver homograft donor skin, II, 212
Allografts, viable and nonviable, biochemical comparison in control and burned rats, IV, 165
Anaerobic organisms (Bacteroides sp., Clostridium sp.) in cadaver homograft donor skin, II, 212
Bacterial flora in cadaver homograft donor skin, importance of, II, 212
Biobrane
  comparison with porcine and human allograft as biologic dressings for burn wounds, IV, 186
Biologic dressing
  appraisal of current practices, I, No. 1, 18
  use of human amniotic membrane as, IV, 202
Burn wound coverage
  procurement of transplantable cadaveric allograft skin for, II, 7
  temporary, low contamination cadaveric dermal allograft for, II, 64
Cadaver homograft donor skin, bacterial flora in, II, 212
  transplantable, procurement of, for burn wound coverage, II, 7
  viability of, II, 128
Cadaveric dermal allograft, low contamination, for temporary burn wound coverage, II, 64
Cadaveric dermal allograft, selection criteria for donors, recipients, II, 184
Cryopreservation, cadaveric allograft skin, II, 7
Homograft thawing, I, No. 1, 48
Human cadaver homograft, in toxic epidermal necrolysis, II, 94
Meshed homograft coverage, following early tangential excision of deep dermal burns, I, No. 1, 36
Porcine heterografts, use of, I, No. 1, 18
Skin banking
  Procurement of transplantable cadaveric allograft skin for burn wound coverage, II, 7
  Low contamination cadaveric dermal allograft for temporary burn wound coverage, II, 64
  Cadaveric allograft skin viability, II, 128.
  Selection criteria for cadaveric dermal allograft donors and recipients, II, 184
Tangential excision, early, with immediate meshed homograft coverage, I, No. 1, 36
Toxic epidermal necrolysis (TEN)
  human cadaver homograft in, II, 94

DEBRIDEMENT
Burn debridement, II, 263
Debridement, enzymatic, II, 49; IV, 325
Early primary excision, burn wound, II, 263
Enzymatic and surgical debridement, II, 49
Enzymatic debridement and grafting of burned hands, evaluation of Travase Fast-Graft method in deep dermal burns, IV, 325

Excisional procedures, II, 263
Meshed homograft coverage, following early tangential excision of deep dermal burns, I, No. 1, 36
Primary excision, I, No. 2, 10
Tangential excision, early, with immediate meshed homograft coverage, I, No. 1, 36

DEVICES IN BURN CARE
Appliances, effects on new grafts, IV, 107
Burn care, in a general hospital environment, IV, 425
Burn care facilities, providing necessary transition in an acute and rehabilitation burn unit, III, 237
Burn severity
computer-assisted estimate of area and depth, IV, 255
Cerebellar infarction, unusual complication of subclavian venous catheterization, II, 327
Children
safety razor dermatome use in, IV, 423
Clinitron air-fluidized support, adjunct to burn care, IV, 271
Computed tomography (CT), positive, of dog lungs following severe smoke inhalation, III, 207
Computer image analysis, use of, to quantify contraction of wound size in experimental burns, II, 307
Computer-assisted estimate of area and depth of burn, IV, 255
Cryopreservation, cadaveric allograft skin, II, 7
Dobhoff tube, in jejunal feeding for nutritional support, III, 226
Extremities, intracompartmental measurements of, IV, 442
Finger web spaces, control of scar tissue in, I, No. 2, 27
Inhalation injury
diagnosis of, using computed tomography (CT), of dog lungs, III, 207
Intracompartmental measurements of extremities, evaluation of an invasive technique for, IV, 442
Mechanical homogenization with Polytron tissue grinder, use in quantitative bacteriology, II, 200
Mesh grafting, technical considerations in, III, 6
Microstomia in burn victims, new appliance for prevention and treatment of, I, No. 2, 33
Nutrition
use of Dobhoff tube in thermally injured patients, III, 226
Pediatric burn care
use of tubular compression bandage (Tubigrip) in, IV, 197
Photoplethysmographic monitoring of vascular status, II, 203
Scar tissue, control of in finger web spaces, I, No. 2, 27
Silicone elastomer, use of, in pressure inserts, II, 40
Sonography, pelvic, use of in acute appendicitis, III, 370
Splinting and pressure devices, effects on new grafts, IV, 107
Subclavian venous catheterization, complication of, II, 327
Syndactyly
control of, I, No. 2, 27
Thermoplastics, use of in pressure inserts, II, 40
Tomography, computed (CT), research tool, III, 207
Wick catheter, use of to define Starling forces, IV, 331

EDUCATION
Burn education, developing a patient/family burn unit information booklet, IV, 451
Burn prevention education
reaching preschoolers with fire safety message, III, 306
teaching children about matches, II, 163
techniques of reaching public, II, 50
Burn prevention history, U.S. fire catastrophes of 20th century, III, 21
Burn prevention
burn center-fire department joint effort in fire prevention education, III, 294
fire and burn injury control program, assessment of states' needs, III, 291
issues in evaluation of fire and burn prevention programs, III, 281
major scale prevention project; using large volunteer organization, III, 325
Children
burned, preparation of patients and families for discharge, IV, 288
Fire prevention education, III, 294, 306
Nursing curriculum, developing and maintaining competency, II, 221
Nursing education
adult learning principles—basis for educating the burn nurse, IV, 19
characteristice of burn orientation programs, IV, 49
curriculum for basic burn nursing practice, overview, IV, 113; the burned person, biopsychosocial factors, initial assessment and care, IV, 115; behavioral objectives, advance organizers, visual literacy, IV, 205, and systemic problems in burn care, IV, 214; nutrition and psychosocial aspects of burn care, IV, 305, and the case study as a teaching technique, IV, 303; abstraction vs. reality: the effect upon learning, IV, 375, and surgical procedures: grafting and reconstruction; special age-related needs, IV, 375; learner motivation, IV, 453, and rehabilitation of the burned person; discharge planning and home care, IV, 458
developing outreach programs in community hospitals, IV, 41
development of competency-based orientation, IV, 36
educational approaches to burn nursing orientation, IV, 30
opportunities and expanded educational roles in, IV, 24
practical nurse as nurse researcher, IV, 17

EMERGENCY CARE
Electric burn injury
high voltage technical considerations for fasciotomies, I, No. 2, 22
Emergency rescue and care of victim burned in structural fire, firefighter's guide to, IV, 367

EPIDEMIOLOGY
Arson
juvenile, III, 299
Motivation and efforts toward resolution, III, 301
Burn epidemiology, focus on youngsters and aged, III, 285
Burn suicide, IV, 445
Burns, epidemiologic study of, New York City firefighters, 1, No. 1, 50
Child abuse and neglect
psychosocial assessment of families, III, 105
through burning, III, 89
Childhood scald burns, III, 95
Hospital-treated burn injury; patient characteristics and incidence in large emergency medical services region, II, 254

ETIOLOGIC AGENTS
Lightning burns, III, 59
Sulfur, molten, burns from, IV, 280

IMMUNOLOGY
Bacteremia in burn patients, relationship to serum prealbumin and retinol binding protein (RBP), III, 388
Burn homicide, IV, 184
Complement system, II, 330
role of, in smoke inhalation, III, 29
Disturbances in plasma and cell surface fibronectin, II, 330
Host defense mechanisms, II, 330
Immune response to burn injury, II, 330
Immunologic defenses against infection, III, 355
Immunologic function
alterations of, in experimental animals following severe thermal injury, II, 150
circulating opsonic fibronectin and peripheral blood neutrophils' activity in acute burns, IV, 337
review of effect of stress and trauma on plasma fibronectin and the reticuloendothelial system, IV, 344
Immunomodulation, with homeopathic doses of polymyxin B, IV, 153
Immunosuppression, with use of Povidone-Iodine, I, No. 2, 12
Infection
and immunity, II, 330
Polymyxin B, successful immunomodulation with, IV, 153

INFECTION
Aerobic gram-negative rods and gram-positive cocci in cadaver homograft donor skin, II, 212

Anaerobic bacteria, obligate, recovery of, from burn wound specimens, III, 154
Anaerobic organisms (Bacteroides sp., Clostridium sp.) in cadaver homograft donor skin, II, 212
Antibacterial prophylaxis, influence of, on burn infection, IV, 352
Bacteremia in burn patients, relationship to serum prealbumin and retinol binding protein (RBP), III, 388
Bacterial flora in cadaver homograft donor skin, importance of, II, 212
Bacteroides species, from burn wound specimens, III, 154
Burn wound histologic culture—new technique for predicting sepsis, II, 35
Burn wound infection, recent progress in treatment, overview, II, 330
Burn wound microbiology, quantitative gram stain in, III, 171
Cadaver homograft donor skin, bacterial flora in, II, 212
Cadaveric dermal allograft, low contamination, for temporary burn wound coverage, II, 64
Immunologic defenses against infection, III, 355
Infection
  and immunity, II, 330
  and recovery of obligate anaerobic bacteria from burn wound specimens, III, 154
Lymphocyte response following thermal injury, II, 96
Lymphocyte transformation, multiple inhibitors of, in serum from burn patients, II, 97
Mechanical homogenization with Polytron tissue grinder, use in quantitative bacteriology, II, 200
Meningococcal septicemia, burn unit management of, IV, 110
Microbiology, burn wound, quantitative gram stain in, III, 171
Netilmicin sulfate, treatment of septic complications with, I, No. 2, 46
Povidone (PVP)-Iodine
  and induction of suppressor cells, I, No. 2, 12
Quantitative bacteriology, technical considerations of, II, 200
Quantitative gram stain, in burn wound microbiology, III, 171
Sepsis
  new technique for predicting, II, 35
Serum prealbumin and retinol binding protein (RBP), relationship to bacteremia, III, 388.

METABOLISM

Burn injury sequelae, roles of denatured fibrinogen, damaged erythrocytes and endothelial cells, IV, 158
Capillary permeability, postburn, in soft tissue and lung, comparison of, II, 86
Catabolism, protection from, in major burns, new formula for immediate enteral feeding, IV, 245
Children
  burned, daily caloric requirements of, III, 78
Glucose metabolism following severe injury, III, 29
Hypermetabolism, in thermal injury, III, 197
Metabolism, II, 263; III, 29
  and cholesterol, in severely burned patients, III, 154
  future areas of research in, III, 29
  mediators of, III, 29
Neutrophils, impaired oxygen consumption activity of, II, 208
Nutrition
  alteration of protein quality and quantity in hypocaloric diets, II, 150
  caloric requirements, burned patient, III, 29
  formula for immediate enteral feeding of burn patients, IV, 245
  nutritional parameters, interpretation of, IV, 361
Nutritional assessment, a nutritional audit, III, 371
Protein metabolism, and nutritional support, III, 29

NURSING

Nursing curriculum, developing and maintaining competency, II, 221
Nursing education
  adult learning principles—basis for educating the burn nurse, IV, 19
  characteristics of burn orientation programs, IV, 49
  curriculum for basic burn nursing practice, overview, IV, 113; the burned person, biopsychosocial factors, initial assessment and care, IV, 115; behavioral objectives, advance organizers, visual literacy, IV, 205, and systemic problems in burn care, IV, 214; nutrition and psychosocial aspects of burn care, IV, 305, and the case study as a teaching technique, IV, 303; abstraction vs. reality: the effect upon learning, IV, 375, and surgical procedures: grafting and reconstruction; special age-related needs, IV, 375; learner motivation, IV, 453, and rehabilitation of the burned person; discharge planning and care, IV, 458
  developing outreach programs in community hospitals, IV, 41
  development of competency-based orientation, IV, 36
  educational approaches to burn nursing orientation, IV, 30
  opportunities and expanded educational roles in, IV, 24
  practical nurse as nurse researcher, IV, 17
Nursing
  and burn pain, II, 249
  comparison of nurses' and patients' perception of burn pain, III, 233
  incentive program for, IV, 56
  guidelines for burn nursing practice, IV, 59
  and nursing shortage, II, 166
  and primary nursing system, IV, 43
  role of discharge-planning and outpatient-clinic nurse, I, No. 2, 30
  roles of in burn rehabilitation program, II, 111
Public health nurses, liaison between home and hospital, IV, 427

OTHER

Burn care, in a general hospital environment, IV, 425
Burn care facilities, providing necessary transition in an acute and rehabilitation burn unit, III, 237
Cephalosporin-induced toxic epidermal necrolysis (TEN), IV, 358
Cerebellar infarction, unusual complication of subclavian venous catheterization, II, 327
Cooling therapy for burns, mathematical model for thermal efficacy of, IV, 81
Human cadaver homograft, in toxic epidermal necrolysis, II, 94
Legal considerations in care, II, 263
Management of deep burns without using homologous blood or skin, II, 304
National Burn Information Exchange (NBIE), III, 285
Outpatient management, II, 159
Thermal injury
  management of in San Francisco General Hospital, I, No. 2, 37

PAIN

Analgesia and morphine disposition in burn patients, IV, 276
Burn pain, nursing staff attitudes about, II, 259
Nitrous oxide 50% and oxygen 50% (Dolonox), for pain control, II, 33
Nursing
  and burn pain, II, 259
  comparison of nurses' and patients' perception of burn pain III, 233
Pain
  assessment of, by burn patients, II, 322
  self-administered control of, II, 33

PEDIATRICS

Art and play therapy (APT) with pediatric burn patients, I, No. 1, 42
Burn epidemiology, focus on youngsters and aged, III, 285 Burn
Burn prevention
  as component of health care in pediatric hospital, III, 289
Burn prevention education
  reaching preschoolers with fire safety message, III, 306
  teaching children about matches, II, 163
Caloric requirements in burned children, daily, simple formula to estimate, III, 78
Child abuse and neglect
  psychosocial assessment of families, III, 105
  through burning, III, 89
Childhood scald burns, III, 95

Children
burned, daily caloric requirements of, III, 78
burned, hospitalized, emotional care of, III, 109
burned, preparation of patients and families for discharge, IV, 288
burned, survival statistics in, III, 85
burned, tactile functions of, IV, 291
postburn syndactyly of hand in, VM-plasty for correction of, IV, 447
safety razor dermatome use in, IV, 423
severe burns in, life after, II, 44
severely burned, relaxation and biofeedback training, II, 102
Emotional care of hospitalized burned child, III, 109
Pediatric burn care
individual approaches to, III, 101
management of, III, 118
overview and insights on, III, 98
use of tubular compression bandage (Tubigrip) in, IV, 197
Relaxation and biofeedback training in pediatric treatment, II, 102

PHARMACOLOGY
Aloe vera
bactericidal effects of, III, 157
inorganic substances and organic compounds in, III, 157
myth, magic, witchcraft or fact? III, 157
Analgesia and morphine disposition in burn patients, IV, 276
Cimetidine in prophylaxis of stress ulceration in severely burned patients, IV, 260
Cooling therapy for burns, mathematical model for thermal efficacy of, IV, 81
Enzymatic and surgical debridement, II, 49
Enzymatic debridement and grafting of burned hands, evaluation of Travase Fast-Graft method in deep dermal burns, IV, 325
Netilmicin sulfate, treatment of septic complications with, I, No. 2, 46
Nitrous oxide 50% and oxygen 50% (Dolonox), for pain control, II, 33
Polymyxin B, successful immunomodulation with, IV, 153
Stress ulceration prophylaxis, and use of cimetidine, IV, 260

PLASTIC/RECONSTRUCTIVE SURGERY
Appliances, effects on new grafts, IV, 107
Children
postburn syndactyly of hand in, VM-plasty for correction of, IV, 447
Elbow, burn coverage, using thoracoepigastric flap, III, 393
Electric burn injury
considerations in nerve reconstruction, IV, 408
Enzymatic debridement and grafting of burned hands, evaluation of Travase Fast-Graft method in deep dermal burns, IV, 325
Finger web spaces, control of scar tissue in, I, No. 2, 27
Mesh grafting, technical considerations in, III, 6
Nerve reconstruction, in electric burn injury, IV, 408
Thoracoepigastric flap, as alternative for coverage of burned elbow, III, 393

PREVENTION
American Burn Association, Burn Prevention Committee, Burn Prevention Materials and Resources lists, III, 317
Apparel flammability, final report (1979), cooperative industry program on, evaluation, III, 271
Arson
juvenile, III, 299
motivation and efforts toward resolution, III, 301
Burn epidemiology, focus on youngsters and aged, III, 285
Burn prevention, II, 48
as component of health care in pediatric hospital, III, 289
Burn prevention education, issues in evaluation of fire and burn prevention programs, III, 281
reaching preschoolers with fire safety message, III, 306
teaching children about matches, II, 163
techniques of reaching public, II, 50
Burn prevention history, U.S. fire catastrophes of 20th century, III, 21
Burn prevention
burn center-fire department joint effort in fire prevention education, III, 294
evaluation of final report (1979) of cooperative industry program on general apparel flammability, III, 271
fire and burn injury control program, assessment of states' needs, III, 291
issues in evaluation of fire and burn prevention programs, III, 281
major scald prevention project using large volunteer organiza- surviving hotel fire, III, 313
Fire Prevention, and arson, III, 299, 301
Fire Prevention, and arson, III, 299, 301
Fire prevention education, III, 294, 306
Smoke detectors, III, 330

PSYCHOSOCIAL ASPECTS
Art and play therapy (APT) with pediatric burn patients, I, No. 1, 42
Children
burned, hospitalized, emotional care of, III, 109
burned, preparation of patients and families for discharge, IV, 288
severe burns in, life after, II, 44
severely burned, relaxation and biofeedback training, II, 102
Emotional care of hospitalized burned child, III, 109
Moral considerations in care, II, 263
Psychopathology, incidence of, IV, 430
Psychosocial assessments of families, III, 105
Psychosocial support group (Burns Recovered), II, 228
Relaxation and biofeedback training in pediatric treatment, II, 102

REHABILITATION
Betapile, use in pressure inserts for control of hypertrophic scar tissue, II, 40
Burn rehabilitation program, at Bothin Burn Center, II, 111
Children
burned, tactile functions of, IV, 291
Finger web spaces, control of scar tissue in, I, No. 2, 27
Hand
evaluating functional results with total active motion measurements, I, No. 2, 19
Hypertrophic scar tissue, materials for pressure inserts, II, 40
Interdigital burn scar contractures, simple and effective treatment of, III, 17
Microstomia in burn victims, new appliance for prevention and treatment of, I, No. 2, 33
Nursing
roles of in burn rehabilitation program, II, 111
Outpatient management, II, 159
Polycushion, use in pressure inserts, II, 40
Public health nurses, liaison between home and hospital, IV, 427
Range of motion, team approach to, II, 218
Rehabilitation
management of, IV, 437
providing necessary transition in acute and rehabilitation burn unit, III, 237
and therapy, IV, 284
Scar contracture, beneficial effects of Hydron burn dressing on, III, 164
Scar tissue, control of in finger web spaces, I, No. 2, 27
Silicone elastomer, use of, in pressure inserts, II, 40
Splinting and pressure devices, effects on new grafts, IV, 107
Syndactyly
control of, I, No. 2, 27
Therapy and rehabilitation, a positive team approach to, IV, 284
Thermoplastics, use of in pressure inserts, II, 40
Total active motion (TAM) Rating Scale, I, No. 2, 19

RESPIRATORY INJURY
Calcium oxide, inhalation injury with, IV, 282
Capillary permeability, postburn, in soft tissue and lung, comparison of, II, 86
Complement system
role of, in smoke inhalation, III, 29

Computed tomography (CT), positive, of dog lungs following severe smoke inhalation, III, 207
Inhalation injury, III, 29
diagnosis of, using computed tomography (CT), of dog lungs, III, 207
as primary determinant of survival following major burns, II, 78
Smoke inhalation, II, 263; III, 29
diagnostic tools for use in, III, 29
role of the complement system in, III, 29
sequence of events following, III, 29

SHOCK
Burn resuscitation, role of albumin in, II, 263
Capillary permeability, postburn, in soft tissue and lung, comparison of, II, 86
Fluid resuscitation, II, 263
guidelines for, II, 263
Hypertonic saline, II, 263
Photoplethysmographic monitoring of vascular status, II, 203
Plasma exchange therapy, IV, 264
Plasma lecithin cholesterol acyltransferase (LCAT) activity in severely burned patients, III, 154
Plasma lipids (HDL, LDL) in severely burned patients, III, 154

SECONDARY COMPLICATIONS
Aeromedical evacuation as method for transporting critically ill patients, III, 377
Appendicitis, acute, in a child with burns, III, 370
Cerebellar ataxia after electric injury, report of case review of literature, IV, 191
Cimetidine in prophylaxis of stress ulceration in severely burned patients, IV, 260
Corneal perforation in burned patients, treatment results with conjunctival flaps vs. cyanoacrylate adhesives, III, 367
Diabetes, nonketotic hyperglycemia in thermal injuries, III, 197
Endotracheal suctioning, complications of, II, 216
Hepatitis, non–A, non–B, incidence of chronicity of, in burn patients, IV, 194
Hypoxia, and endotracheal suctioning, II, 216
Ischemia, dermal, prevention of, III, 350
Skin necrosis from meningococcal septicemia, burn unit management of, IV, 110
Sonography, pelvic, use of in acute appendicitis, III, 370
Stress ulceration prophylaxis, and use of cimetidine, IV, 260
Subclavian venous catheterization, complication of, II, 327
Toxic epidermal necrolysis (TEN)
burn center experience with, IV, 176
human cadaver homograft in, II, 94
and Stevens-Johnson syndrome, IV, 91

SEVERITY, MORBIDITY, MORTALITY
Burn severity
graded risk index, I, 31
a practical index, III, 229
Burn size estimates, differences in, between community hospitals and burn centers, III, 176
Children
burned, survival statistics in, III, 85
Computer-assisted estimate of area and depth of burn, IV, 255
Inhalation injury
as primary determinant of survival following major burns, II, 78
Length of stay in hospital burn unit, determinants of, II, 142
Rehabilitation
health beliefs as predictive factors of, IV, 437
Sepsis
new technique for predicting, II, 35
Survival statistics in burned children, III, 85

SYNTHETIC DRESSINGS
Biobrane
comparison with IP-758, as temporary protective dressings on widely expanded meshed autografts in rats, III, 220
comparison with porcine and human allograft as biologic dressings for burn wounds, IV, 186
Dressing
clinical evaluation of nonadhering interpositional surfacing material (N-TERFACE), III, 240
comparison of IP-758 and Biobrane, III, 220
Hydron, beneficial effects of, III, 164
laboratory evaluation of a synthetic burn wound cover (IP-758), II, 249
IP-758, comparison with Biobrane, as temporary protective dressings on meshed autografts in rats, III, 220
Scar contracture, beneficial effects of Hydron burn dressing on, III, 164
Skin substitutes, II, 263
Synthetic burn wound cover (IP-758), laboratory evaluation of a, II, 249

WOUND PATHOPHYSIOLOGY
Aloe vera
bactericidal effects of, III, 157
Betaphile, use in pressure inserts for control of hypertrophic scar tissue, II, 40
Burn edema
complications of, III, 199
histamine in, III, 138
measurement of, III, 138
pathogenesis, III, 138
prevention of, III, 199
prostaglandins in, III, 138
treatment of, III, 199
Burn severity
computer-assisted estimate of area and depth, IV, 255
Burn size estimates, differences in, between community hospitals and burn centers, III, 176
Burn wound healing, role of myofibroblasts in, III, 214
Burn wound histologic culture—new technique for predicting sepsis, II, 35
Burn wound infection, recent progress in treatment, overview, II, 330
Burn wound microbiology, quantitative gram stain in, III, 171
Capillary permeability, postburn, in soft tissue and lung, comparison of, II, 86
Collagen synthesis
altered paterns of, in thermally injured host, I, No. 1, 24
filament assembly and fibril production of myofibroblasts in, III, 214
Computer image analysis, use of, to quantify contraction of wound size in experimental burns, II, 307
Computer-assisted estimate of area and depth of burn, IV, 255
Cooling and prostaglandin effect in thermal injury, III, 350
Dressing
clinical evaluation of nonadhering interpositional surfacing material (N-TERFACE), III, 240
Electric burn injury
high voltage technical considerations for fasciotomies, I, No. 2, 22
Evaporative water loss from healed burn wounds, II, 239
Extremities, intracompartmental measurements of, IV, 442
Intracompartmental measurements of extremities, evaluation of an invasive technique for, IV, 442
Myofibroblasts, attachments and consequences in human burn wounds, III, 214
Propionibacterium, from burn wound specimens, III, 154
Wound healing, beneficial effects of Hydron burn dressing on, III, 164